

Name: \_\_\_\_\_

## Exploring Agriculture in America

### Directions:

Evaluate the student by checking the appropriate number or letter to indicate the degree of competency. The rating for each task should reflect **employability readiness** rather than the grades given in class.

### Rating Scale:

- 3 Mastered** – can work independently with no supervision
- 2 Requires Supervision** – can perform job completely with limited supervision
- 1 Not Mastered** – requires instruction and close supervision
- N No Exposure** – no experience or knowledge in this area

NOTE: The code in parentheses is the competency identification number used in computerized management systems.

3	2	1	N	A. Introduction to Agriculture	Notes:
				1. Define agriculture and identify career opportunities in agriculture (A001)	
				2. Describe the role of agriculture in the world (A002)	
				3. Describe the role of agriculture in the United States (A003)	
				4. Describe agriculture in Missouri (A004)	
				5. Identify advances in agricultural technology and their implications (A005)	
				Other:	

3	2	1	N	B. Plant Science	Notes:
				1. Describe how plants affect our lives (B001)	
				2. Describe the parts of a plant and major processes (B002)	
				3. Describe the importance of the growing medium to plants (B003)	
				4. Identify the important factors to consider in caring for plants (B004)	
				5. Identify current and emerging technologies of plant agriculture (B005)	
				Other:	

3	2	1	N	C. Animals in Society	Notes:
				1. Describe the importance of animals (C001)	
				2. Describe the responsibilities of animal ownership (C002)	
				3. Identify factors in selecting an animal (C003)	
				4. Identify current and emerging technology of animal agriculture (C004)	
				Other:	

3	2	1	N	D. Products from Agriculture	Notes:
				1. Describe the role of agriculture in the food chain (D001)	
				2. Identify food from plants (D002)	
				3. Identify food from animals (D003)	
				4. Describe the importance of food processing and safety (D004)	
				5. Identify fiber products from agriculture (D005)	
				6. Describe nonfood products from agriculture (D006)	
				Other:	

3	2	1	N	E. Natural Resources and Conservation	Notes:
				1. Describe the importance of natural resources (E001)	
				2. Describe the importance of soil conservation (E002)	
				3. Describe the importance of water quality (E003)	
				4. Describe the importance of air quality (E004)	
				5. Describe the importance of wildlife management (E005)	
				6. Describe how conservation issues affect agriculture (E006)	
				Other:	

3	2	1	N	F. Leadership and Personal Development	Notes:
				1. Identify important factors in developing leadership skills (F001)	
				2. Explain the importance of keeping financial records (F002)	
				Other:	

3	2	1	N	G. Basic Home and Farmstead Safety and Maintenance	Notes:
				1. Understand electricity and explain precautions for the safe use of electricity (G001)	
				2. Identify common measurements and give examples of their uses (G002)	
				3. Identify common tools and their uses (G003)	
				4. Identify personal safety practices when using hand and power tools (G004)	
				5. Identify safety and maintenance procedures for lawn and garden equipment (G005)	
				Other:	